

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 4725 | 372/3,6,70,72,99,102.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:22 |
| L2    | 324  | 372/3,6,70,72,99,102.ccls. and<br>((source and wavelength) and<br>((nonlinear or (non adj linear)) near<br>(medium or optical)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:17 |
| L3    | 100  | 372/3,6,70,72,99,102.ccls. and<br>((source and wavelength) and<br>((nonlinear or (non adj linear)) near<br>(medium or optical)) and<br>intracavity)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:17 |
| L4    | 1    | 372/3,6,70,72,99,102.ccls. and<br>((source and wavelength) and<br>((nonlinear or (non adj linear)) near<br>(medium or optical)) and intracavity<br>and (((multi or multiwave) adj3<br>wave) near3 mix\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:18 |
| L5    | 0    | 372/3,6,70,72,99,102.ccls. and<br>((source and wavelength) and<br>((nonlinear or (non adj linear)) near<br>(medium or optical)) and intracavity<br>and ( multiwave near3 mix\$4))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:19 |
| L6    | 0    | "372"/\$\$\$ccls. and ((source and<br>wavelength) and ((nonlinear or<br>(non adj linear)) near (medium or<br>optical)) and intracavity and ( multiwave near3 mix\$4))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:19 |
| L7    | 0    | ((source and wavelength) and<br>((nonlinear or (non adj linear)) near<br>(medium or optical)) and intracavity<br>and ( multiwave near3 mix\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:19 |
| L8    | 2    | ((source and wavelength) and<br>((nonlinear or (non adj linear)) near<br>(medium or optical)) and intracavity<br>and ( (multi adj3 wave) near3<br>mix\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 07:20 |

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| L9  | 3    | ((source and wavelength) and (nonlinear or (non adj linear)) and (zero adj3 dispersion) and( (multi adj3 wave) near3 mix\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/08 07:21 |
| L10 | 1457 | 372/6.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/08 07:22 |
| L11 | 303  | 372/3.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/08 07:42 |
| S25 | 299  | 372/3.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/08 07:15 |
| S26 | 1444 | 372/6.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:19 |
| S27 | 85   | 372/3,6.ccls. and (zero near3 dispersion)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:20 |
| S28 | 1    | 372/3,6.ccls. and ((zero near3 dispersion) and (multi near3 wave near3 mixing))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:21 |
| S29 | 1    | 372/3-8.ccls. and ((zero near3 dispersion) and (multi near3 wave near3 mixing))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:21 |

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| S30 | 1   | "372"/\$\$\$ccls. and ((zero near3 dispersion) and (multi near3 wave near3 mixing))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:21 |
| S31 | 3   | (raman near3 laser) and ((zero near3 dispersion) and (multi near3 wave near3 mixing))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:22 |
| S32 | 1   | (cascade near3 raman near3 laser) and ((zero near3 dispersion) and (multi near3 wave near3 mixing)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:22 |
| S33 | 150 | (raman near3 laser) and (zero near3 dispersion)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:29 |
| S34 | 43  | (raman near3 laser) and (zero near3 dispersion) and (phase near3 match\$3)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:23 |
| S35 | 73  | (raman near3 laser) and (zero near3 dispersion) and (wave near3 mix\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:23 |
| S36 | 7   | (raman near3 laser) and (multi near3 wave near3 mix\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:24 |
| S37 | 103 | (raman near3 laser) and (stoke adj3 line)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 22:24 |

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| S38 | 10  | (cascade and raman near3 laser) and (stoke adj3 line)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/07 22:25 |
| S39 | 0   | (cascade and raman near3 laser) and (stoke adj3 line) and (brag adj3 grat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/07 22:24 |
| S40 | 112 | ("4778238"   "5058974"  <br>"5134620"   "5151908"   "5157747"<br>  "5159601"   "5177562"  <br>"5191586"   "5195161"   "5218655"<br>  "5235659"   "5237576"  <br>"5243609"   "5268910").PN. OR<br>("5323404").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/07 22:25 |
| S41 | 14  | ("5323404"   "5623508"  <br>"5815518"   "5966480").PN. OR<br>("6163552").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/07 22:27 |
| S42 | 112 | ("4778238"   "5058974"  <br>"5134620"   "5151908"   "5157747"<br>  "5159601"   "5177562"  <br>"5191586"   "5195161"   "5218655"<br>  "5235659"   "5237576"  <br>"5243609"   "5268910").PN. OR<br>("5323404").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/07 22:27 |
| S43 | 25  | ("4063106"   "4955025"  <br>"5323404"   "5485481"   "5563732"<br>  "5623508"   "5715263"  <br>"5815518"   "5832011"   "5838700"<br>  "5844927"   "5878071"  <br>"5966480"   "5991068"   "5991070"<br>  "6020991"   "6163552"  <br>"6163554"   "6181465").PN. OR<br>("6407855").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/07 22:28 |
| S44 | 1   | 372/22.ccls. and ((raman near3 laser) and (zero near3 dispersion) )  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/07 22:29 |
| S45 | 67  | 359/334.ccls. and ((raman near3 laser) and (zero near3 dispersion) )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/07 22:34 |

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| S46 | 12  | 385/24.ccls. and ((raman near3 laser) and (zero near3 dispersion) )  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/07 22:30 |
| S47 | 3   | ((("5197074") or ("5339323") or ("6108356")).PN.   | USPAT;<br>USOCR   | OR | OFF | 2005/06/07 22:34 |
| S48 | 7   | ("5323404"   "6163552"   "6310899"   "6407855"   "6426965"   "6549329"   "6560247").PN. OR ("6721088").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/10 20:04 |
| S49 | 112 | ("4778238"   "5058974"   "5134620"   "5151908"   "5157747"   "5159601"   "5177562"   "5191586"   "5195161"   "5218655"   "5235659"   "5237576"   "5243609"   "5268910").PN. OR ("5323404").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/10 20:05 |
| S50 | 14  | ("5323404"   "5623508"   "5815518"   "5966480").PN. OR ("6163552").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/10 20:06 |
| S51 | 8   | ("5323404"   "5815518"   "5887093").PN. OR ("6310899").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/10 20:07 |
| S52 | 25  | ("4063106"   "4955025"   "5323404"   "5485481"   "5563732"   "5623508"   "5715263"   "5815518"   "5832011"   "5838700"   "5844927"   "5878071"   "5966480"   "5991068"   "5991070"   "6020991"   "6163552"   "6163554"   "6181465").PN. OR ("6407855").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/10 20:07 |
| S53 | 8   | ("4794598"   "5050183"   "5323404"   "5778014"   "6052393"   "6163396"   "6163554").PN. OR ("6426965").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/10 20:08 |
| S54 | 22  | ("4063106"   "4955025"   "5323404"   "5485481"   "5563732"   "5602864"   "5623508"   "5715263"   "5815518"   "5832011"   "5838700"   "5844927"   "5878071"   "5966480"   "5991068"   "5991070"   "6020991"   "6041072"   "6163552"   "6163554"   "6181465").PN. OR ("6549329").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/10 20:09 |
| S55 | 1   | ("5323404").PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/06/10 20:18 |

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| S56 | 1445 | 372/6.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:18 |
| S57 | 300  | 372/3.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:20 |
| S58 | 389  | 359/345.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:19 |
| S59 | 586  | 359/337.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:19 |
| S60 | 0    | 359/341.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:19 |
| S61 | 559  | 359/334.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:19 |
| S62 | 857  | 372/102.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:20 |
| S63 | 398  | 372/28.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:20 |

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| S64 | 964 | 372/26.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:21 |
| S65 | 84  | 372/26,28,102.ccls. and ((non<br>near3 linear near3 (optic\$3 or<br>medium)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:22 |
| S66 | 4   | 372/26,28,102.ccls. and ((non<br>near3 linear near3 (optic\$3 or<br>medium)) and (zero near3<br>dispers\$4) and wavelength)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:25 |
| S67 | 16  | 372/3,6.ccls. and ((non near3 linear<br>near3 (optic\$3 or medium)) and<br>(zero near3 dispers\$4) and<br>wavelength)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:23 |
| S68 | 31  | 359/345,337,334.ccls. and ((non<br>near3 linear near3 (optic\$3 or<br>medium)) and (zero near3<br>dispers\$4) and wavelength)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:24 |
| S69 | 2   | 359/345,337,334.ccls. and ((non<br>near3 linear near3 (optic\$3 or<br>medium)) and (zero near3<br>dispers\$4) and wavelength and<br>(multi near3 wave near3 mix\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:24 |
| S70 | 1   | 372/3,6,26,28,102.ccls. and ((non<br>near3 linear near3 (optic\$3 or<br>medium)) and (zero near3<br>dispers\$4) and wavelength and<br>(multi near3 wave near3 mix\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:25 |
| S71 | 6   | ((non near3 linear near3 (optic\$3 or<br>medium)) and (zero near3<br>dispers\$4) and wavelength and<br>(multi near3 wave near3 mix\$4))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:26 |

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| S72 | 0 | (cascade near3 raman near3 laser) and ((non near3 linear near3 (optic\$3 or medium)) and (zero near3 dispers\$4) and wavelength and (multi near3 wave near3 mix\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 20:25 |
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